

# PATENT ABSTRACTS OF JAPAN

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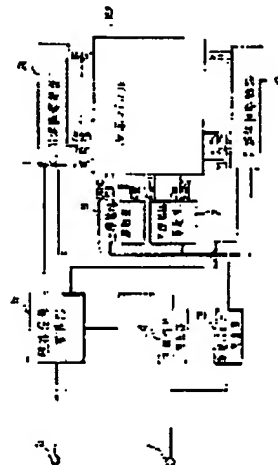
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## (54) PLASMA DISPLAY DEVICE

### (57)Abstract:

**PURPOSE:** To extend a display period wherein a panel illuminates and to improve the screen brightness of the display panel by dividing cathodes of the display panel into upper cathode and lower cathodes.

**CONSTITUTION:** An upper cathode driving part 6 receives a display panel driving signal outputted by a driving pulse generation part 3 to drive the upper cathodes C1 - Cn/2 of the display panel 10 and drives a reset cathode URC and receives a display panel driving signal outputted by the driving pulse generation part 3 similarly to drive the lower cathodes Cn/2+1 - Cn and reset cathode LRC of the display panel 10. Thus, the upper cathode driving part 6 while scanning the cathodes of the display panel from the uppermost line toward the division part of a lower display panel scans the cathodes of the display panel from the lowermost line upward to the division part of the display panel. Thus, the scanning is so performed as to shorten the display stop period and the screen brightness is improved.



## LEGAL STATUS

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